

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098511.D
 Acq On : 14 Sep 2017 1:26
 Operator : SJ/JU
 Sample : I5159-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 G-9-2

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:53:06 PM

Quant Time: Sep 14 07:50:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	170247	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	687824	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	285179	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	437651	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	335509	20.00	ng	-0.01
86) Perylene-d12	15.20	264	277661	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1508398	131.00	ng	0.00
7) Phenol-d6	6.32	99	1892591	129.45	ng	0.00
23) Nitrobenzene-d5	7.23	82	1094040	88.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	253821	133.36	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1871279	111.22	ng	-0.02
78) Terphenyl-d14	12.76	244	1201175	77.28	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.33	94	46925	2.763	ng	98
31) Naphthalene	7.96	128	73457	2.160	ng	99
48) Acenaphthylene	9.55	152	58237	2.149	ng	96
49) Dimethylphthalate	9.41	163	238483	10.803	ng	100
70) Phenanthrene	11.19	178	279516	12.047	ng	98
71) Anthracene	11.25	178	94411	3.963	ng	97
72) Carbazole	11.40	167	62716	2.825	ng	99
74) Fluoranthene	12.38	202	548229	23.604	ng	99
77) Pyrene	12.61	202	440908	16.659	ng	99
80) Benzo(a)anthracene	13.79	228	216510	11.007	ng	97
82) Chrysene	13.83	228	204484	10.284	ng	97
85) Indeno(1,2,3-cd)pyrene	16.54	276	66317	4.754	ng	96
87) Benzo(b)fluoranthene	14.81	252	258767m	14.822	ng	
88) Benzo(k)fluoranthene	14.83	252	75149m	4.611	ng	
89) Benzo(a)pyrene	15.14	252	112465	7.231	ng	# 94
91) Benzo(a,h,i)perylene	16.94	276	61886	5.438	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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